CLAIMS

We claim:

	1	1. A method for operating a server responsible to a request
	\int_{3}^{2}	for data from a client browser, comprising the steps of:
2)	receiving from said browser a head request for the
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	4	header of a data file;
	5	responsive to said head request, serving to said
;=== 1== 2=	6	browser data file header information including data
	7	type and data size;
	8	receiving from said browser a get request; and
		thereafter
5: 	10	responsive to said get request, serving to said browse
The control of the second		data corresponding to said header.
,==	, 1	2. A method for operating a client browser for requesting
	2	a data file from a server, comprising the steps of:
	3	receiving data parameters from a browser user;
	4	communicating to said server a head request;
	5	receiving from said server in response to said head
	6	request a data file header describing data file
	7	parameters;
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- determining if said data file parameters are within said user data parameters; and if so,
- 10 communicating to said server a get request requesting 11 said server to serve said data file.
 - 1 3. The method of claim 2, wherein said data parameters
 - define the data type and data size acceptable to said user
 - 3 and wherein said data file parameters include the data
 - 4 content type and data content size of said data file.
- 1 4. The method of claim 3, wherein said data file comprises
- a plurality of data files including one or more inline
- 3 documents.
- 1 5. The method of claim 4 wherein each of said plurality of
- 2 data files is of a type selected from the set of data file
- 3 types including image data, video data, audio data, and text
- 4 data.
- 1 6. The method of claim 5, wherein a head request is
- 2 submitted separately for each said inline document.
- 1 7. The method of claim 6, wherein said get request is
- 2 submitted selectively only for those inline documents having
- data parameters within said user parameters.

The method of claim 3, wherein said data parameters

The method of claim 2, responsive to said data file

include a maximum data size and a minimum data size

acceptable to said user.

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	13		corresponding to said header.
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	1	12.	A server system, comprising:
	2		first means for receiving from a client browser a head
	3		request for the header of a data document;
	4		second means responsive to said head request for
	5		serving to said client browser a data document header
	6		including data type indicia and data size indicia;
# # #	7		third means for receiving from said browser a get
den den den VIII den Und E.	8		request; and
	9		fourth means responsive to said get request for serving
i thull	10		to said browser a data document corresponding to said
Æ.	11		header.
	1	13.	A client browser for requesting a data file from a
	2	serv	er, comprising:/
	3		means for receiving data parameters from a browser
	4		user;
	5		means for communicating to said server a head request;
			/ · · ·
	6		means for receiving from said server in response to
	7		said/head request a data file header describing data
	8		file parameters;
	9		means for determining if said data file parameters are
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	10	within said user data parameters; and if so,
	11	means operable for communicating to said server a get
	12	request requesting said server to serve said data file.
	12	request requesting said server to serve said/data rire.
	1	14. A program storage device readable by a machine,
	2	tangibly embodying a program of instructions executable by a
	3	machine to perform method steps for operating a client
	4	browser for requesting a data file from a server, said
	5	method steps comprising:
	6	receiving data parameters from a browser user;
E	7	communicating to said server/a head request;
F		
	8	receiving from said server in response to said head
لِيا	9	request a data file header describing data file
	10	parameters;
	10	
E	11	determining if gold data file parameters are within
Ď		determining if said data file parameters are within
٥	12	said user data parameters; and if so,
	13	communicating to said server a get request requesting
	14	said server to serve said data file.
	1	15. An article of manufacture comprising:
	2	a computer useable medium having computer readable
	3	program code means embodied therein for operating a
	4	client/browser for requesting a data file from a
	5	server, the computer readable program means in said
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	ь	article of Manufacture Comprising.
	7	computer readable program code means for causing a
	8	computer to effect receiving data parameters from a
	9	browser user;
	10	computer readable program code means for causing a
	11	computer to effect communicating to said server a head
	12	request;
	13	computer readable program code means for causing a
	14	computer to effect receiving from said server in
	15	response to said head request a data file header
tion that the 1878 The time that the	16	describing data file parameters;
=	17	computer readable program code means for causing a
Ľ.	18	computer to effect determining if said data file
Ţ,	19	parameters are within said user data parameters; and if
	20	so,
	21	computer readable program code means for causing a
	22	computer to effect communicating to said server a get
-	23	request requesting said server to serve said data file.
	1	16. A computer program element for operating a client
	2	browser for requesting a data file from a server according
	3	to the steps of:
	4	receiving data parameters from a browser user;
	5	communicating to said server a head request;

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	7	request a data file header describing data file
	8	parameters;
	9	determining if said data file parameters are within
	10	said user data parameters; and if so
	11	communicating to said server a get request requesting
	12	said server to serve said data file.
=	1	17. A program storage device readable by a machine,
1	2	tangibly embodying a program of instructions executable by a
	3	machine to perform method steps for operating a server
= =	4	responsive to a request for data from a client browser,
Seem Seem Seem IS IS IS Seem South South	5	said method steps comprising:
	6	receiving from said browser a head request for the
There are bush	7	header of a data file;
nalt thest is it there	8	responsive to said head request, serving to said
	9	browser data file header information including data
	10	type and data size;
	11	receiving from said browser a get request; and
	12	thereafter
	13	responsive to said get request, serving to said browser
	14	data corresponding to said header.
		(add 21)

receiving from said server in response to said head